

Metallurgist appointed to the Science Council

Prof. Ursula Martius Franklin, Department of Metallurgy and Materials Science, has been appointed a member of the Science Council of Canada. The Council, which has a membership of not more than 25, advises the federal government on technical matters, and assesses Canada's scientific and technological resources and its future needs.

"I was surprised by the invitation to become a member," Prof. Franklin confesses. This was a reference, in part, to her activities

in the peace movement and her involvement in anti-war protests.

"I am very concerned with peace," says Prof. Franklin, a Quaker, who has served on the executive of the Canadian Friends' Service Committee, a body that guides Quaker service in Canada and abroad.

How does she see her role on the Science Council?

"I have a real interest in the relationship between science and public policy," she replies. "I see myself on the Science Council as a

representative of a social community, a citizen with special skills."

Prof. Franklin's major research fields are applied and crystal structure, and the application of modern research techniques to the study of ancient materials. The former includes work on the structure and properties of alloys, and the development of techniques to characterize various kinds of materials.

"I was very pleased to learn that the Science Council makes an

effort to have its publications available to the public, and that it conducts no secret research," said Prof. Franklin in an interview.

Prof. Franklin has been at U of T twice now — once from 1950-52, before starting a 15-year term with the Ontario Research Foundation. She came back to the University in 1967.

Prof. Franklin received her Ph.D. in experimental physics from Berlin's Technical University in 1948, and came to Canada in 1949 on a Lady Davis Fellowship.



Ursula Franklin



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of TORONTO

Bulletin

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1975

Amended budget likely next month

The Governing Council meeting yesterday was one of the shortest in the Council's history. The Academic Affairs Committee had only one matter brought forward for approval, the naming and terms of appointment of Fellows of Innis College. The rank of Fellow was duly approved, but the Council adjourned debate on the exact terms of appointment, at President Evans' suggestion until the task force on part-time appointments has had time to complete its work and present its report.

With reference to the External Affairs Committee's task force on public relations, Mrs. Patti Fleury endorsed the sentiment that there is a particular need for the administration of the University to welcome students in a warm, friendly manner; but she wanted the Council members to understand that a great deal is already done by the Admissions Department, the Students' Administrative Council and the individual colleges and faculties to welcome and advise incoming students and that the quality of materials provided to prospective and newly enrolled students is excellent.

Interested in recommendations

Her subcommittee on admissions and awards, she said, would be very interested in any recommendations on this matter that External Affairs might bring forward. Ian Tate replied that External Affairs had thought there was an uneven degree of attractiveness about the material produced by different colleges for new students.

The Council formally accepted the resignations of Prof. John Dove, J.C. Laidlaw and Harold Smith effective June 30 next. Mrs.

Betty Kennedy wanted to express the Council's gratitude for their valuable contribution; the Chairman, Malina Harding, pointed out that, as they were still on the Council, June would be a better time for an expression of the Council's appreciation of their work.

President Evans reported that the City Council has exempted the planned Athletic Complex from the formal height restriction; there are still, of course, a great many planning considerations to be reviewed, but the lifting of the restriction is very welcome news.

Divisional budgets amended

The President also reported that amendments had been made to the divisional budget allocations with excellent co-operation from the deans, principals and directors of divisions, after the news about the level of government funding was received. These amendments have been approved by the Budget Committee and will be placed before Planning and Resources Committee.

Salary discussions were initiated with the Staff Association and the Faculty Association; the latter discussions were terminated abruptly in December, but there is a good prospect of resuming these discussions in a short time. The task of the administration is still to bring the complete set of budget recommendations before the Council at its February meeting.

Prof. Gary Thaler "wondered aloud" whether the salary recommendations would be so firm by the time they reached the Council that there would be no flexibility. The President replied that that was essentially correct.

Continued on page 4

GC nominations open Monday

Nominations for election of seven teaching staff and eight student members to the 1975-76 Governing Council open Monday, Jan. 27, at 9 a.m. Three of the teaching staff seats will be filled by by-elections conducted simultaneously with the general election. Profs. John Dove, Harold Smith and J.C. Laidlaw have resigned before the conclusion of their terms in office. Nomination forms are available from Governing Council Secretariat, Simcoe Hall, and registrars at Scarborough and Erindale Colleges. Excerpts from the election guidelines begin on Page 2 of this Bulletin — complete copies may be had at the Council Secretariat office. For further information, call 928-2160.



Dentistry's 100-year oak

"Great oaks from little acorns grow"; the ancient proverb was quoted at a meeting one hundred years ago by the first secretary and one of the founding fathers of the Royal College of Dentists of Ontario, Dr. J. O'Donnell. The proverb forms the basis of the centennial logo of the Faculty of Dentistry, which represents a student planting a seedling and a teacher indicating a mature oak. The whole is within a giant 'D' with an adjacent 'e' and maple leaf, to represent dental education in Canada.

Group reviews

Commonwealth

legal co-operation

Prof. John Li J. Edwards, director of the Centre of Criminology, has been appointed one of the three members of a committee set up by the Commonwealth Secretary-General to review legal co-operation within the Commonwealth. The committee is responsible for reviewing existing forms of legal co-operation, exchange of legal information, law reform and legal developments, legislation, research and legal education, corrections, and law and law enforcement, and for recommending the forms of legal co-operation which might usefully take place among Commonwealth countries.

The other members of the committee are Sir Roy Macmillan, Secretary-General of the Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom and formerly Vice-Chancellor of the University of the West Indies, and Mr. Justice A.N.E. Amisah, a judge of the Court of Appeal, Ghana.

The members of the committee, together with David Segar, a member of the Commonwealth Secretariat in London, visited the U of T Centre of Criminology from January 8-10 to discuss with Prof. Edwards their report for the meeting of Commonwealth Law and Justice Ministers, in Lagos in February.

Dentistry 100 in 75 begins celebration

This year marks the one hundredth anniversary of dental education in Canada, and the Faculty of Dentistry is planning a series of special events to celebrate its centennial.

A dentist in the early 1870s wore on his finger a device that looked like a ring with a small thimble attached. The thimble was used to hold the end of his drill, while he twisted the drill around with his fingers. A big breakthrough in 1872 was the development of a foot pedal which drove an engine to rotate the drill.

Exhibits from the era of hand-operated drill to the present will be on display to the public at the Faculty of Dentistry Open House on Sunday, Feb. 2, from 1 p.m. to 5 p.m. at 123 Edward St. (just north of Dundas St. on the east side of University Ave.). Admission is free and light refreshments will be served.

A reconstructed dentist's office from one hundred years ago will be on view beside a modern office. "The emphasis today," said Dr. J.G. Dale, chairman of the Faculty centennial committee, "is not on the sophisticated equipment for treatment, but on the prevention of dental problems. Many of the major tooth and gum problems could be reduced by proper hygiene and diet."

There will be guided tours of the exhibits, and people will be on hand to answer questions.

Throughout this centennial year the Faculty of Dentistry will be holding a number of seminars, named after past and present deans, and in October there will be a Centennial Homecoming Weekend for alumni.

Historical geographer second in Bissell Chair

Dr. Andrew Hill Clark, of the University of Wisconsin, one of the world's most distinguished historical geographers, has accepted an invitation from President John R. Evans to be Claude Bissell Professor in Canadian-American Relations for academic year 1975-76.

Born in Fairford, Man. in April, 1911, Andrew Clark gained his M.A. from the University of Toronto after undergraduate study at McMaster University and the University of Manitoba. Later, he obtained his Ph.D. from the University of California in Berkeley.

As a graduate student here, he was one of the first to make geography his subject, and for nearly 40 years since then, he has maintained a friendly and concerned interest in the welfare of the department. He has also made great efforts to foster the growth of the academic discipline in other Canadian universities and to develop a distinctive approach to historical geography. He was an obvious choice when the Ontario Council on Graduate Studies was looking for consultants for the procedures of the Advisory Council on Academic Planning.

Dr. Clark's principal fields of interest have been the historical geography of Canada, Australia, New Zealand, and South Africa, and the evolution of rural settlement and agricultural and pastoral patterns in land settled overseas from shores of the North Sea.

Among his many publications are *The Invasion of New Zealand by People, Plants and Animals, Three Centuries and the Island* (a study of Prince Edward Island), and *The Roots of Canadian Geography*, of which he was co-author. He edited the Oxford series on Historical Geography of North America, and is North American editor of the recently established *Journal of Historical Geography*.

In the issue of Jan. 10, the Bulletin reported the appointment of another holder of the Bissell Chair — Prof. Hugh Aitken, an economic historian from Amherst College in Massachusetts. Prof. Aitken is on campus now, immersed in teaching and the giving of public lectures.

Picture of Dr. Clark on Page 4

Governing Council guidelines for '75-'76 election

The following are excerpts from the Election Guidelines and Regulations of the Governing Council for the 1975-76 election in teaching staff and student constituencies.

AUTHORITY FOR THE CONDUCT OF THE ELECTION

The election is conducted by the Governing Council under the authority of the University of Toronto Act, 1971.

In the event of any conflicts between these guidelines and the provisions of the University of Toronto Act, 1971, the provisions of the Act prevail.

These guidelines are with respect to the election of members from the University's staff and students only.

The Election Advisory Committee of the Governing Council shall appoint a Chief Returning Officer who shall be responsible for the interpretation and implementation of these guidelines.

The Chief Returning Officer shall rule upon the validity of nominations, voter eligibility, and verification and tabulation of returns, assisted by such legal counsel or Election Advisory Committee advice as he may wish to employ. His decisions, when concerned with technical matters, shall be final.

The Chief Returning Officer may prescribe forms for use in connection with the election which may contain instructional notes and informational requirements in addition to those set out in these guidelines, so long as they are not inconsistent herewith, or with procedures used in the previous Governing Council election.

In matters of procedure not provided for in these guidelines, the rules shall be employed in an analogy to the procedures that were employed in the previous Governing Council election, or if no analogy exists, the Chief Returning Officer directs.

A group of overseers consisting of members from the Election Advisory Committee of the Governing Council shall be appointed by the Governing Council. A majority of the overseers for the purpose of considering any appeal or matter of contention regarding validity of nominations, voter eligibility, and verification and tabulation of returns, shall constitute a quorum; and the decision of the overseers to undertake such consideration, or a majority of them, shall be final.

CONSTITUENCIES AND TERMS OF OFFICE

Description of Constituencies

"Teaching Staff" means the employees of the University, University College, the constituent colleges and the federated universities who hold the academic rank of professor, associate professor, assistant professor, full-time lecturer or part-time lecturer, unless such part-time lecturer is registered as a student. ("Lecturer" includes associates and clinical teachers in the Faculty of Medicine, and associates in the Faculty of Dentistry.)

Teaching Staff Constituencies:

In all cases a teaching staff member's constituency will be determined on the basis of his major teaching appointment to a faculty, college or school. Only in the case of a teaching staff member without a teaching appointment to a faculty, college or school, will his constituency be determined by another appointment.

Constituency I – 6 seats – divided as follows:

Constituency IA – 1 seat – all teaching staff members who hold their major appointments in the federated universities.

W.B. DUNPHY – term expires June 30, 1976.

Constituency IB – 1 seat – all teaching staff members who hold their major appointments at Scarborough or Eridge Colleges.

G.R. THALER – term expires June 30, 1976.

Constituency IC – 1 seat – all teaching staff members in the Faculty of Arts and Science who hold their major appointments in the University College, New College Departments of Classics, English, French, German, Near Eastern Studies; or in the University Departments of East Asian Studies, Fine Art, Islamic Studies, Italian, Hispanic Studies, Slavic Languages and Literatures, Sanskrit and Indian Studies (excluding those who are members of Constituency IB).

V.E. GAHAM – term expires June 30, 1976.

Constituency ID – 1 seat – For Which an Election is Required – all teaching staff members in the Faculty of Arts and Science who hold their major appointments in the Departments of Anthropology, Geography, History, Philosophy, Political Economy, Sociology, Psychology, excluding those who are members of Constituency IB).

H.C. EASTMAN – term expires June 30, 1975.

Constituency IE – 1 seat – all teaching staff members in the Faculty of Arts and Science who hold their major appointments in the Departments of Astronomy, Chemistry, Computer Science, Geology, Mathematics, Physics, Botany, Zoology, (excluding those who are members of Constituency IB) – For Which a By-Election * is Required.

J.E. DOVE – term expires June 30, 1977. (Resignation effective June 30, 1975)

Constituency IF – 1 seat – For Which an Election is Required – all teaching staff who are members of Constituencies IC, ID, or IE.

C.M.T. HANLY – term expires June 30, 1975.

Election schedule

Nominations open	Jan. 27, 9 a.m.
Nominations close	Feb. 14, 12 noon
Reading Week	Feb. 17 – 21
Announcement of irregular nominations	Feb. 24, 12 noon
Filing of corrected papers	Feb. 25, 5 p.m.
Announcement of candidates	Feb. 28, 12 noon
Filing of intention to appeal	Feb. 28, 5 p.m.
Appeals completed	March 3, 5 p.m.
Announcement of additional candidates	March 4, 12 noon
Mailing of ballot papers	March 14
Close of election	March 27, 12 noon
Good Friday	March 28
Announcement of results	April 1

Landscape Architecture, Faculty of Forestry, Faculty of Law, Faculty of Music, Faculty of Management Studies, Faculty of Social Work (with the proviso that both members elected in Constituency II not be registered in the same faculty or school, and that in the event that a member elected while registered in one faculty or school later registers in the faculty or school in which the other elected member is registered, the transferring member shall resign his seat).

S. MOSES and D. SHINDMAN – terms expire June 30, 1975.

Part-Time Undergraduate Student Constituencies:

"Part-Time Undergraduate Student" means all students registered at the University in a program of part-time study who are not registered in the School of Graduate Studies. All students in Arts and Science, on all campuses, will be considered part-time if enrolled in less than four courses.

Constituency I – 2 seats – For Which an Election is Required – all part-time undergraduate students.

A. DICK and

W. WHEATON – terms expire June 30, 1975.

Administrative Staff Constituency

"Administrative Staff" means the employees of the University, University College, the constituent colleges and the federated universities who are not members of the teaching staff thereof.

Constituency I – 2 seats – all administrative staff members.

K. BOWLER – term expires June 30, 1977

G. RUSSELL – term expires June 30, 1976

TERMS OF OFFICE

Administrative Staff – three years.

Students – one year

Teaching Staff – three years

REGULATIONS

Nominations:

Nomination period and deadline

Nomination forms will be available at the Governing Council Secretariat and at registrars' offices at Scarborough College and Eridge College. Nominations for seven teaching staff and eight student seats will open on Monday, Jan. 27 at 9 a.m. and remain open until Friday, Feb. 14 at 12 noon. Nominations papers must be filed at the Governing Council Secretariat and nominations received elsewhere or after that time, will be invalid.

Errors or irregularities in nominations

The Onus is on the Person Nominated for Election to file a Bona Fide Nomination Paper. Errors or irregularities in these papers constitute grounds for rejection of the nomination. Such errors or irregularities may be corrected prior to the close of nominations or during the time allotted in the verification period. The Governing Council Secretariat will attempt to notify candidates of the existence of any errors during this period, but is not bound to do so. Candidates are advised to complete and submit their nomination forms early in the nomination period.

Eligibility of nominators

All nominators must be members of the same constituency as the nominee. A nominator may not nominate more candidates for election than there are seats vacant in his constituency.

Nomination signatures

Nominations for teaching staff seats must contain the signatures of 10 nominators, each indicating their printed full name and department.

Nominations for graduate student seats must contain the signatures of 15 nominators, each indicating their printed full name and student number.

Nominations for part-time undergraduate student seats must contain the signatures of 15 nominators, each indicating their printed full name and student number.

Nominations for administrative staff seats must contain the signatures of 20 nominators, each indicating their printed full name and department or office.

Citizenship

Any person nominated as a candidate must be a Canadian citizen at the time of nomination if his candidacy is to be acceptable. Documentary evidence of Canadian citizenship must be presented with each nomination form for examination in the Governing Council Secretariat. Any one of the following will be considered acceptable evidence of citizenship: certificate of birth in Canada; certificate of citizenship; certificate of naturalization; Canadian certificate of protection; certificate of birth abroad; certificate of protection of Canadian citizenship; valid Canadian passport. Failing such documentary evidence, a notarized statement to the effect that the nominee is a Canadian citizen must accompany the nomination form. The Governing Council Secretariat will make available such statements for signature and, if requested a sufficient time in advance, will arrange for their notarization.

Candidate's statements

Nominees may submit, on nomination forms, two biographical statements or other comments, up to a limit of 75 words each. Such statements are voluntary and will be

Continued on facing page

on in teaching staff and student constituencies

Continued from facing page

made available to voters through the campus media and accompanying ballots, unless a second statement is provided, in which case, the second statement will accompany all lists, and the ballots, and the first statement will be distributed by the media. Statements will not be published or distributed if, in the opinion of the Secretary of the Governing Council, in consultation with the Election Advisory Committee, assisted by such legal counsel as he may wish to employ, they would render the University liable to a suit for libel. The decision of the Secretary in such instances shall be final. Candidates' statements may not be altered or amended after the close of nominations.

Candidate's signature

Nomination papers must be signed by the candidate. The signature of the candidate in the nomination form signifies his willingness to stand as a candidate, his possession of Canadian citizenship and his approval of the candidate's statements, if any, made on the form.

Verification process

Those nominations which have been received by Friday, Feb. 14, at 5 p.m. will be subject to a verification process.

The eligibility of nominators will be verified as follows:

Teaching staff constituency 1A – printed full name and department against staff records in the federated universities.

All other teaching staff constituencies – printed full name and department against Personnel Department records.

All student constituencies – printed full name and student number against records of the Office of Statistics and Records.

Administrative staff constituency – printed full name and department or office against records of the Personnel Department and staff records in the federated universities.

Certification of nomination

If the candidate is eligible for election in the constituency for which he is nominated, and the nomination form contains the minimum number of verified nominators, it will be certified as a correct nomination form by the Chief Returning Officer. Once a nomination has been certified as correct, following the close of nominations, no alteration of the nomination or appeal on other grounds is permitted.

Announcement of irregular nominations

On Monday, Feb. 24 at 12 noon, the names of candidates whose papers are found to contain some error or irregularity, and whose papers have not been otherwise corrected before the close of nominations will be announced publicly by a written statement made available at the Governing Council Secretariat.

Correction by candidate

Since it is the candidate's responsibility to file correct papers, the Governing Council Secretariat may only notify the candidate that error or irregularity exists. The Governing Council Secretariat shall not, for example, inform the candidate which nominators, nor how many, are in error. It may not discuss the nature of the error, or errors, with the candidate. Identification of the difficulty would be tantamount to correction of the papers by the Chief Returning Officer, which is prohibited. The candidate or his authorized representative must correct the papers himself.

Deadline for filing of corrected papers

On Tuesday, Feb. 25, those individuals whose papers for nomination were found in some way to be irregular or in error will be permitted to re-file corrected papers. Any corrected nominations filed after 5 p.m. on that day will be void. No new candidates may file for election during this period; only individuals who filed papers during the regular nomination period may have this privilege.

Technical invalidation

Despite the existence of the verification procedure, papers which are obviously in error or on their face are not appropriately verifiable will be automatically invalidated on technical grounds by the Chief Returning Officer. Such a decision will be final and there will be no opportunity to correct the papers under the foregoing procedure which will not apply.

Candidates may, therefore, not file knowingly incorrect papers in order to use the verification period as an extension of the regular nomination period. Consequently, wherever possible, errors in student numbers or other information must be corrected, in preference to the collection of new signatures to obtain the minimum number of "correct" nominators' signatures. This verification period is designed only to facilitate the correction of minor human error on nominations otherwise in good faith.

Announcement of candidates for office

On Friday, Feb. 28 at 12 noon, the names of all individuals who have presented acceptable nomination papers, whether at the close of the regular nomination period or the verification period, will be announced as candidates for office.

Filing of notice to appeal decision

Those whose papers were found still to be in error may file by 5 p.m. on Friday, Feb. 28 at the Governing Council Secretariat, notice of intention to appeal this decision before the Governing Council oversees, unless the error was declared to be technical in nature by the Chief Returning Officer in which case there shall be no appeal.

Appeals

Insufficient time for the correction of nominations will not be considered legitimate grounds for appeal. Appeals will be completed by 5 p.m. Monday, March 3. The decision of the Governing Council oversees is final and no further appeals will be permitted.

Announcement of additional candidates

The names of those who have successfully appealed the nomination procedure and are consequently additional candidates for office, will be announced Tuesday, March 4 at 12 noon.

Names of candidates

The names of candidates nominated for election will be considered public information as they are received. The names of nominators will not be released by the Chief Returning Officer except to a candidate or his authorized representative during the verification period.

Withdrawal of nomination

A person nominated as a candidate in an election may withdraw his nomination by notarized instrument in writing received by the Governing Council Secretariat within 24 hours after the close of the verification period.

Reservation for ineligibility

A successful candidate must resign his seat at any time that he ceases to meet the eligibility requirements for election to that seat.

Voting will be conducted by mail ballot, details of which method will be outlined in a future issue of the Bulletin.

Verification by nominee

Each candidate for election may in writing appoint a scrutineer for the tabulation of returns in his constituency, and such scrutineers may also check the completed verification of ballot returns prior to tabulation.

Election of nominees

In the case of equality of votes for a greater number of candidates than there are vacancies to be filled in any constituency, the successful candidate or candidates shall be determined by lottery conducted by the Chief Returning Officer.

Election expenses

Candidate campaign expenses will be refunded up to a limit of \$50 on production of bona fide receipts at the close of election, subject to the following restrictions:

If in any single-seat constituency, more than five candidates run for election, the campaign expense refund provision will apply only to those candidates who obtain at least 20% of the vote obtained by the successful candidate.

If in any multiple-seat constituency more than five can-

candidates per seat run for election, the campaign expense refund provision will apply only for those candidates who obtain at least 20% of the votes obtained by the candidate elected with the least number of votes.

Irregularities

An irregularity which does not or is not reasonably likely to affect the outcome of the election shall not invalidate the election.

Announcement of results

The number of votes received by each candidate will be announced, as will the number of spoiled ballots received.

Retention and disposal of ballots and return envelopes

All ballots received, and all return envelopes, will be held in security by the Governing Council Secretariat for a period of 60 days after the announcement of election results. If authorized by the Election Advisory Committee, a recount will be conducted on the written request of any candidate in that constituency.

POWERS AND DUTIES OF GOVERNING COUNCIL

The University of Toronto Act

The University of Toronto Act, 1971, vests in the Governing Council the government, management and control of the University and of University College, and property, revenues, business and affairs thereof, and the powers and duties of the former Board of Governors and Senate of the University.

Committees

In view of the size and complexity of the University and the extensive duties of the Governing Council, it has delegated some of its executive power to working committees.

In addition to an Executive Committee, the Council has established an Academic Affairs Committee, a Business Affairs Committee, an External Affairs Committee, an Internal Affairs Committee and a Planning and Resources Committee. Members of Council normally sit on at least one of these committees.

Composition

The Governing Council is composed of 50 members as follows:

- 1 – Chancellor (ex-officio)
- 1 – President (ex-officio)
- 2 – Presidential Appointees
- 16 – Lieutenant-Governor-in-Council Appointees
- 12 – Teaching Staff
- 8 – Students: 2 graduate students, 4 full-time undergraduate students, 2 part-time undergraduate students.
- 2 – Administrative Staff
- 8 – Alumni

'Visible' minorities air their concerns



Dr. Daniel G. Hill (in light suit, in front of window) presides at visible minority press gathering.

Ways in which the University could help members of ethnic minorities in Toronto were suggested by representatives of the "visible minority press" at a meeting with U of T representatives at Hart House on Jan. 15. The meeting was arranged and presided over by Dr. Daniel Hill, special adviser on human rights to President Evans.

Many of the media representatives – speaking for Asians, black and native people – expressed common problems and themes. They urged the University to conduct more research and to initiate new courses in the history, culture and languages of ethnic minorities, and to correct current false impressions given in some textbooks on these topics.

Another concern was that rigid admission standards did not allow consideration of the different educational background of many foreign students.

As most of the ethnic papers are run with very limited staff and funds, a concrete suggestion was that the Univer-

sity could take out subscriptions and place advertisements in these papers – a move which would improve communication between the two groups.

Dr. V.G. Pande, a representative of the Canadian India Times and employee of the Ontario Ministry of Education, recommended the establishment of an ethnic advisory group, to consist of representatives from the community, the U of T, and the Ministry of Education, to communicate between the University and ethnic groups and to help in the implementation of some of the suggestions. He also suggested that the University could offer training in media skills to those working in minority publications.

Vice-President Jill Conway, thanking the press representatives for their readiness to open up communication with the University, said that she was especially responsive to the suggested extension of University programs and modification of admission regulations. The many good ideas expressed opened up great opportunities.

COMING EVENTS

JANUARY

25 SATURDAY

Lecture - "Fungi and Human Affairs". Prof. John F. Morgan-Jones, Department of Botany. Convocation Hall. 8:15 p.m. (Royal Canadian Institute)

28 TUESDAY

Lecture - "Writers at War: Propaganda and Fiction in World War I". Prof. Peter Butterfield, Department of English, McGill University; visitor at U of T to exchange lectureship sponsored by the Combined Departments of English. Alumni Hall, Victoria College. 4:15 p.m. (Combined Depts. of English)

Colloquium - "Astronomical Studies in the Infra-red". Dr. Gary Grasdalen, Kitt Peak National Observatory, Tucson, Arizona. David Dunlap Observatory. 4 p.m. (Astronomy)

Meeting - Inter-Varsity Christian Fellowship. Joint faculty - students panel discussion "Being Christian on Campus - What's In It?". Terrace Room, Wymwood, Victoria College, 150 Charles St. W. 5 p.m. (IVCF)

29 WEDNESDAY*

Lecture - "The Financial Future of Universities in Ontario: Old Wine in Smaller Bottles". President John R. Evans. Room R-3103, Scarborough College. 1 p.m.

Lecture - "Biological Mineralization". Dr. L. Shapiro, R.S. McLaughlin Visiting Scientist; Center for Oral Health and Research, University of Pennsylvania, Philadelphia. Room 6, 4th floor, 123 Edward St. 12.30 p.m. (Dentistry)

Lecture - "Suspended Animation and the History of Anaesthesia". Dr. Lloyd G. Stevenson, Director, Institute of the History of Medicine, Johns Hopkins University, Baltimore. Oster Hall, Academy of Medicine, 288 Bloor St. W., 8 p.m. (Academy and Associated Medical Services)

Music and debate at IVCF meeting

A meeting, jointly sponsored by the students of the Inter-Varsity Christian Fellowship and the Faculty Fellowship group will be held on Tuesday, Jan. 28 in the Terrace Room of Wymwood, Victoria College, 150 Charles St. West, beginning at 5 p.m. There will be a break at about 6:15 for supper, available in the Wymwood cafeteria or elsewhere nearby. The meeting will resume at 7 p.m.

The program will begin with

Radio - "Islamic Art - Variations on Themes of Arabesque". CIRT-FM (91.1) 10 a.m. and 7:30 p.m. (Islamic Studies and Open College)

30 THURSDAY

Lecture - "Charles Darwin and the Evolution of Mind". Prof. Thomas A. Goudge, Department of Philosophy. 597 Sidney Smith Hall. 4 p.m. Refreshments 3:30 p.m. (IPST)

Colloquium - "Environmental Research - Present State of the Art". Prof. F.K. Hare, Institute of Environmental Studies. 102 McLennan Physical Laboratories. 4:10 p.m. (Physics)

Music - "Chhau: The Masked Dance of Bengal". First North American tour, ritualistic dance-drama. Auditorium, Edward Johnson Building. 8:30 p.m. Tickets \$4, students and senior citizens \$2 with I.D. Cheques payable "U of T", enclose stamped, addressed envelope. (Music)

Music - "Chhau: The Masked Dance of Bengal". Concert preview. Walter Hall, Edward Johnson Building. 2:10 p.m. No tickets, no charge. (Music)

Seminar - "Addiction - Issues in Treatment" series: "Height-Ashbury Free Medical Clinic Treatment Program". Dr. David Smith, Height-Ashbury Free Medical Clinic, San Francisco. Auditorium, 33 Russell St. 12 noon. (Addiction Research Foundation)

31 FRIDAY

17th Walter Wright Lectureship and Clinical Convention - Meeting from 9 a.m. Main Lecture Theatre, Toronto General Hospital. Guest of honour, Dr. Bradley Straatsma, Director, Jules Stein Eye Institute, Center for the Health Sciences, University of California at Los Angeles. Dr. Straatsma's lecture, "Clinical Characteristics of Degenerative Retinosis" at 4 p.m. (Ophthalmology, Academy of Medicine)

New Connaught Deadlines for New Staff Applications

The Connaught Committee has authorized additional applications deadlines and grant-period beginnings for the research program in support of new staff members. Effective immediately, deadlines for the calendar year 1975 will be as follows: Feb. 1, for July 1 start (or earlier as arranged); May 1, for July 1 start; Oct. 1, for Dec. 1 start.

The change is intended to increase the flexibility of the program in its application to staff

music and singing, to be followed by a joint Faculty - IVCF Students panel discussion entitled "Being Christian on Campus - What's In It?". Following the supper break the program will continue with more discussion, music and light refreshments.

All interested students, members of faculty and administrative staff are welcome. More information may be obtained by calling Dr. D.H. Osmond at 493-4270 in the evenings.

Dance-drama has magical roots

The third event in the Thursday evening series of the Faculty of Music will be a performance of "Chhau, The Masked Dance of Bengal" on Jan. 30 at 8:30 p.m. in the MacMillan Theatre, Edward Johnson Building.

Chhau is a popular form of masked dance-drama in northeastern India. It originated in magical practices, its ritual purpose being the appeasement of the Sun God, beseeching him to release the monsoon rains early. The Masked Dance of Bengal, from the district of Purulia, is derived from tribal war dances.

The plots of the epic stories are conveyed entirely through dance accompanied by music with no dialogue or spoken narrative. Every character wears a mask which is appropriate to his temp-

erament and social status forcing the performers to communicate the *bhava* (sentiment) of a particular dramatic situation through their bodies rather than through their facial expressions.

This drama promises to be an interesting and colourful experience, seldom seen by Toronto audiences.

Reserved tickets are available from the box office (928-3744) at \$4, students and senior citizens \$2.

Want some first aid?

There are five vacancies in the St. John's Ambulance First-Aid course being conducted on the St. George campus, Feb. 5 at 10 a.m. Faculty and staff members interested in this course, please call Mrs. Joan Scotchmer at 928-8787.

and Ophthalmology section of Alumni)

FEBRUARY

1 SATURDAY

Lecture - "Canada Goes Metric". Jack M. Bell, Metric Co-ordinator, Ontario Ministry of Education, Toronto. Convocation Hall. 8:15 p.m. (Royal Canadian Institute)

2 SUNDAY

Open House - Dentistry Centennial Open House. 123 Edward St. 1 to 5 p.m. (Dentistry)

3 MONDAY

Seminar - "Problems of Communication in Neuroendocrinology and Endocrinology". Prof. Gregg Brown, Department of Physiology, 4174 Medical Sciences Building. 4:30 p.m. (Biology)

Seminar - "The Theory and Practice of International Relations". G.A.H. Pearson, chairman, policy Analysis Group, Department of External Affairs. 3050 Sidney Smith Hall. 11 a.m. (SPSI)

4 TUESDAY

Lecture - "Television als Gegenstand der Germanistischen Literaturwissenschaft" series. Prof. Helmut Kreuzer, Gesamthochschule Seigen, West Germany; visiting professor at University of Wisconsin. BCD Brennan Hall. 4 p.m. (Graduate German)

Seminar: Geology - "Availability of Uranium in Canada". Physic-Geology related problems series. Dr. F.R. Joubin, Franz R. Joubin Associates, Toronto. 257 McLennan Physical Laboratories. 4 p.m. (Geology)

Music - Patrick Parr, pianist, with Lorand Fenyes, violin and Vladimir Orloff, cello. Walter Hall, Edward Johnson Building. 8:30 p.m. Tickets \$4, students and senior citizens \$2 with I.D. Cheques payable "U of T", enclose stamped addressed envelope. (Music)

5 WEDNESDAY

Radio - "Christianity vs Islam - Conversion, Co-existence or Crusade?". CIRT-FM (91.1) 10 a.m. and 7:30 p.m. (Islamic Studies and Open College)

6 THURSDAY

Seminar - "Issues in Treatment" series: "The Judiciary, Law Enforcement and Therapists: Partners or Opponents". Dr. G.V. LaForest, Assistant Deputy Attorney-General of Canada, Department of Justice, Auditorium, 33 Russell St. 12 noon. (Addiction Research Foundation)

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Glycogen Metabolism: Studies by Experiment and Computer Simulation". Dr. Richard N. Bergman, University of Southern California. 3227 Medical Sciences Building. 4 p.m. (Physiology)

Lecture Series - D.B. Goodman Memorial Lectures: "The Anatomy of Inquiries". The Hon. Emmet M. Hall, former Justice of the Supreme Court of Canada. Series of three, Feb. 4, 5 and 6. Moon Court, Faculty of Law. 4 p.m. (Law)

7 FRIDAY

Lecture - "Integration of Levels and Growth Rate in a Monocar Model". Prof. Michael Darby, University of California at Los Angeles and visiting research fellow at National Bureau of Economic Research. Coach House Conference Room, 150 St. George St. 2:30 p.m. (SGS and Political Economy)

Mardi Gras - sponsored by Students Administrative Government of Eindahl Hall. Cafeteria, South Building, featuring Climax Jazz Band, buffet supper and dance. Dress semi-formal 8 p.m. to 12:30 a.m. Admission \$5.

Amended

Continued from page 1

the time the recommendations are brought forward they have been hammered out with a great deal of intensive discussion, and firmed up in a rather solid way, not easily amenable to minor amendments.

In answer to a question of a member of the Council, Dr. Evans reported that Dean Vidar Nordin has been appointed to head the new Algonquin Foresty Authority, which will involve his spending one Friday evening and one Saturday every month at meetings of the Authority. The contribution that he would be able to make is regarded as very important by both the government and the University.

RESEARCH NEWS

New Connaught Deadlines for New Staff Applications

The Connaught Committee has authorized additional applications deadlines and grant-period beginnings for the research program in support of new staff members. Effective immediately, deadlines for the calendar year 1975 will be as follows: Feb. 1, for July 1 start (or earlier as arranged); May 1, for July 1 start; Oct. 1, for Dec. 1 start.

The change is intended to increase the flexibility of the program in its application to staff

who are in, or are about to begin, their first year of appointment at the University of Toronto. For further information call 928-2163.

Department of Veterans' Affairs

Research grants are available from the Department of Veterans' Affairs for projects with real relevance to care of veterans, particularly ageing veterans. Applications are submitted in August, on M.R.C. forms, for funding the following year. Projects are normally funded for at least two years. Ad-

ditional information has been sent to Deans or officials available from ORA by calling 928-2874.

Non-Medical Use of Drugs

The Non-Medical Use of Drugs Directorate of Health and Welfare Canada has eliminated the Feb. 15 deadline for receipt of applications for financial support under the Research on Drug Abuse Program. The next deadline is April 1 and applications should be forwarded to ORA by March 7 in order to meet this deadline.

Seminars on biology frontiers



Dr. Andrew Clark

Appointed to Claude Bissell Chair in Canadian-American Relations for 1975-76. (Story on Page 1.)

EXHIBITION.

Exhibition of crayon drawings by Claudette Boulonger, Hart House Gallery, Monday 11 a.m. to 9 p.m.; Tuesday - Saturday, 11 a.m. to 5 p.m.; Sunday 2 to 5 p.m. Until Jan. 31.

"Frontiers of Biology" is the title of a new, non-credit graduate seminar course starting this term, designed to present central problems in biology across departmental and disciplinary boundaries.

Lecturers for the 13 weekly seminars come from the departments of zoology, botany, physiology, psychology, psychiatry, micro-biology, biophysics, immunology, pharmacology and genetics.

Ophthalmologists meet Jan. 31

The 17th Walter Wright Lectureship and clinical convention, organized by the University of Ontario's Section of Ophthalmology and the Alumni, will be held Friday, Jan. 31 in the main lecture theatre of the Toronto General Hospital.

The meeting will begin at 9 a.m. with papers by staff and alumni. The Walter Wright Lecture will be given at 4 p.m. by Dr. Bradley Straatsma, Jules Stein In-

stitute, Center for Health Sciences, University of California at Los Angeles. Dr. Straatsma's topic will be "Clinical Characteristics of Degenerative Retinopathies".

The seminars will be held on Mondays at 4:30 p.m. in Room 4174 of the Medical Sciences Building and have been organized by Prof. B. Cinafer of the Institute of Immunology, from whom further details can be obtained.

The Walter Wright dinner will be at the York Club, 135 St. George St. Reservations should be made through Dr. E.R. Simpson, Suite 206, 1333 Sheppard Ave. East, Willowdale, telephone 444-5245. Tickets are \$16 each and cheques should be made payable to Dr. Simpson.